IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to control a protocol used for data communication between a remote receiver and at least one of a device, an appliance, an application and an application unit, the computer program code mechanism comprising:

a first computer code device configured to provide plural communications protocols capable of providing data transfer;

a second computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a third computer code device configured to select a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application and an application unit;

a fifth computer code device configured to dynamically generate first and second protocol processors for implementing the first and second protocols;

a sixth computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol processor;

a seventh computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second protocol processor after attempting to transfer the

collected events between the remote receiver and the at least one of a device, an appliance, an

application and an application unit using the first protocol processor;

wherein the fifth computer code device comprises an eighth computer code device

configured to implement a container class including an entry for each of the plural protocols,

wherein each entry includes a key and a value,

wherein the value of the eighth computer code device comprises a pointer to a

function configured to dynamically generate a corresponding protocol processor of the first

and second protocol processors as specified by the corresponding key,

wherein the value further comprises an attribute for identifying whether the fifth

computer code device previously dynamically generated the corresponding protocol

processor, and

wherein the attribute stores (1) a zero value if the fifth computer code device has not

previously dynamically generated the corresponding protocol processor and (2) stores a

pointer to the corresponding protocol processor if the fifth computer code device previously

dynamically generated the corresponding protocol processor.

2. (Original) The computer program product as claimed in claim 1, wherein the first

computer code device comprises a library of code shared between first and second

applications.

3. (Previously Presented) The computer program product as claimed in claim 2,

wherein the library comprises a dynamically linked library.

4. (Canceled)

5. (Previously Presented) The computer program product as claimed in claim 1,

wherein the eighth computer code device comprises a map.

6.-8. (Canceled)

9. (Currently Amended) The computer program product as claimed in claim 1, wherein the function configured to dynamically generate the corresponding protocol processor returns a protocol processing abstract class.

10. (Original) The computer program product as claimed in claim 1, wherein the plural communications protocols comprise at least one of (1) a store and forward protocol and (2) a direct connection protocol.

11. (Original) The computer program product as claimed in claim 1, wherein the plural communications protocols comprise (1) a simple mail transfer protocol and (2) at least one of (a) a file transfer protocol and (b) a hypertext transfer protocol.

12. (Previously Presented) The computer program product as claimed in claim 1, wherein the seventh computer device comprises a ninth computer code device configured to check for a transmission failure before transferring the collected events using the second protocol.

13. (Canceled)

14. (Previously Presented) A computer-implemented method for causing a computer to control a protocol used for data communication to a remote receiver, comprising:

providing plural communications protocols capable of transferring data;

selecting a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

selecting a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

collecting events at the at least one of a device, an appliance, an application and an application unit;

dynamically generating first and second protocol processors for implementing the first

and second protocols by implementing a container class including an entry for each of the

plural protocols wherein each entry includes a key and a value;

performing a first attempt to transfer the collected events between the remote receiver

and the at least one of a device, an appliance, an application and an application unit using the

first protocol processor;

performing a second attempt to transfer the collected events between the remote

receiver and the at least one of a device, an appliance, an application and an application unit

using the second protocol processor after the first attempt;

wherein the value of the eighth computer code device comprises a pointer to a

function configured to dynamically generate a corresponding protocol processor of the first

and second protocol processors as specified by the corresponding key,

wherein the value further comprises an attribute for identifying whether the fifth

computer code device previously dynamically generated the corresponding protocol

processor, and

wherein the attribute stores (1) a zero value if the fifth computer code device has not

previously dynamically generated the corresponding protocol processor and (2) stores a

pointer to the corresponding protocol processor if the fifth computer code device previously

dynamically generated the corresponding protocol processor.

15. (Original) The method as claimed in claim 14, wherein the step of providing

comprises providing a library of code shared between first and second applications.

16. (Original) The method as claimed in claim 14, wherein the step of providing

comprises providing a dynamically linked library.

17. (Original) The method as claimed in claim 14, wherein the plural communications protocols comprise at least one of (1) a store and forward protocol and (2) a direct connection protocol.

18. (Original) The method as claimed in claim 14, wherein the plural communications protocols comprise (1) a simple mail transfer protocol and (2) at least one of (a) a file transfer protocol and (b) a hypertext transfer protocol.

19. (Original) The method as claimed in claim 14, wherein the step of performing a second attempt comprises checking for a transmission failure before transferring the collected events using the second protocol.

20. (Canceled)

21. (Previously Presented) A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to control a protocol used for data communication between a remote receiver and at least one of a device, an appliance, an application and an application unit, the computer program code mechanism comprising:

a first computer code device configured to provide plural communications protocols capable of providing data transfer;

a second computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a third computer code device configured to select a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application and an application unit;

a fifth computer code device configured to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol;

a sixth computer code device configured to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second protocol after transferring the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol, thereby increasing redundancy.

22. (Previously Presented) A computer-implemented method for causing a computer to control a protocol used for data communication to a remote receiver, comprising:

providing plural communications protocols capable of transferring data;

selecting a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

selecting a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

collecting events at the at least one of a device, an appliance, an application and an application unit;

transferring the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol;

transferring the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second protocol after the first transfer, thereby increasing redundancy.

23. (Previously Presented) The method as claimed in claim 22, wherein the step of providing comprises providing a library of code shared between first and second applications.

24. (Previously Presented) The method as claimed in claim 22, wherein the step of providing comprises providing a dynamically linked library.

25. (Previously Presented) The method as claimed in claim 22, wherein the plural communications protocols comprise at least one of (1) a store and forward protocol and (2) a direct connection protocol.

26. (Previously Presented) The method as claimed in claim 22, wherein the plural communications protocols comprise (1) a simple mail transfer protocol and (2) at least one of (a) a file transfer protocol and (b) a hypertext transfer protocol.